

Figure 1

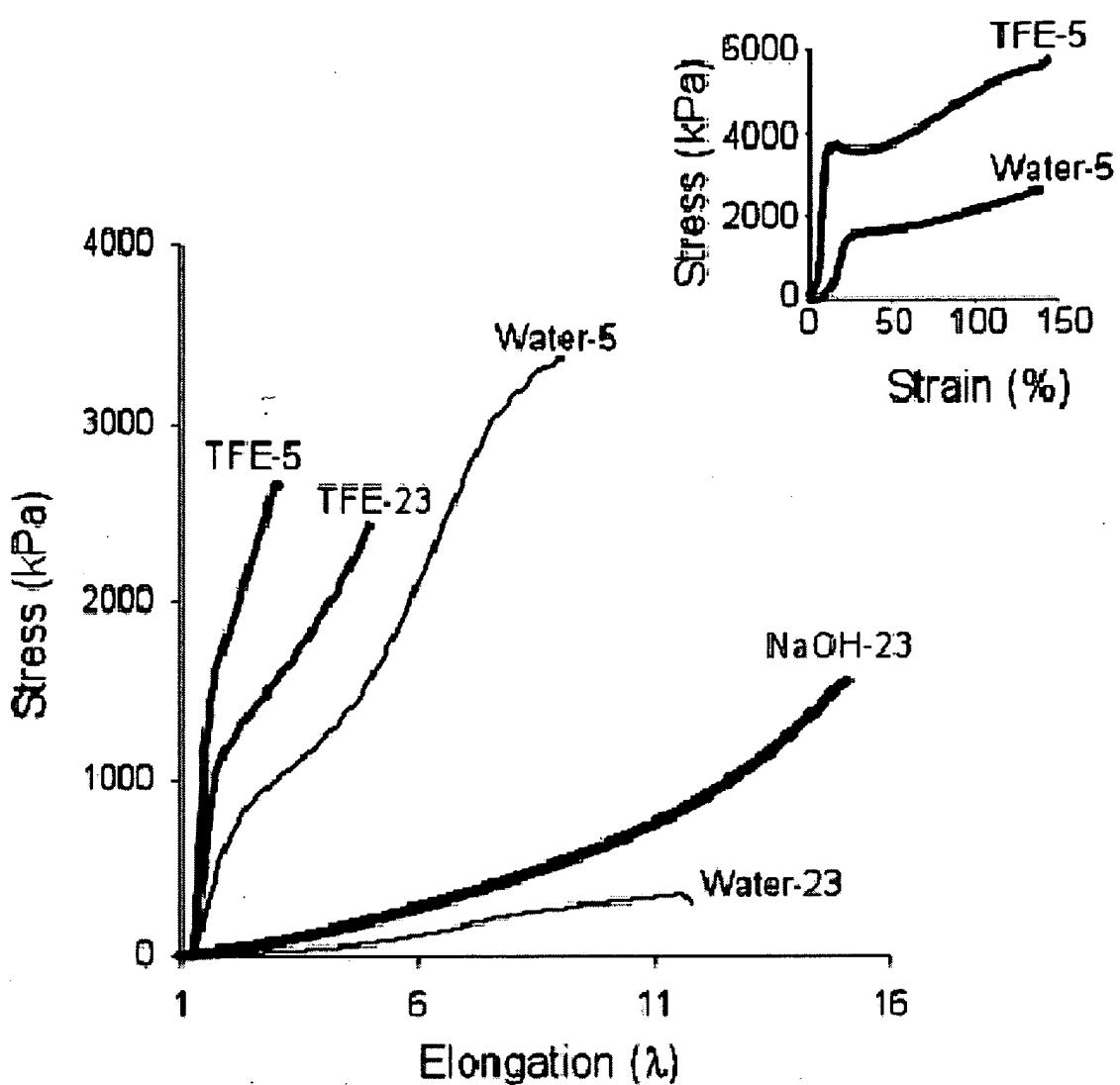


Figure 2

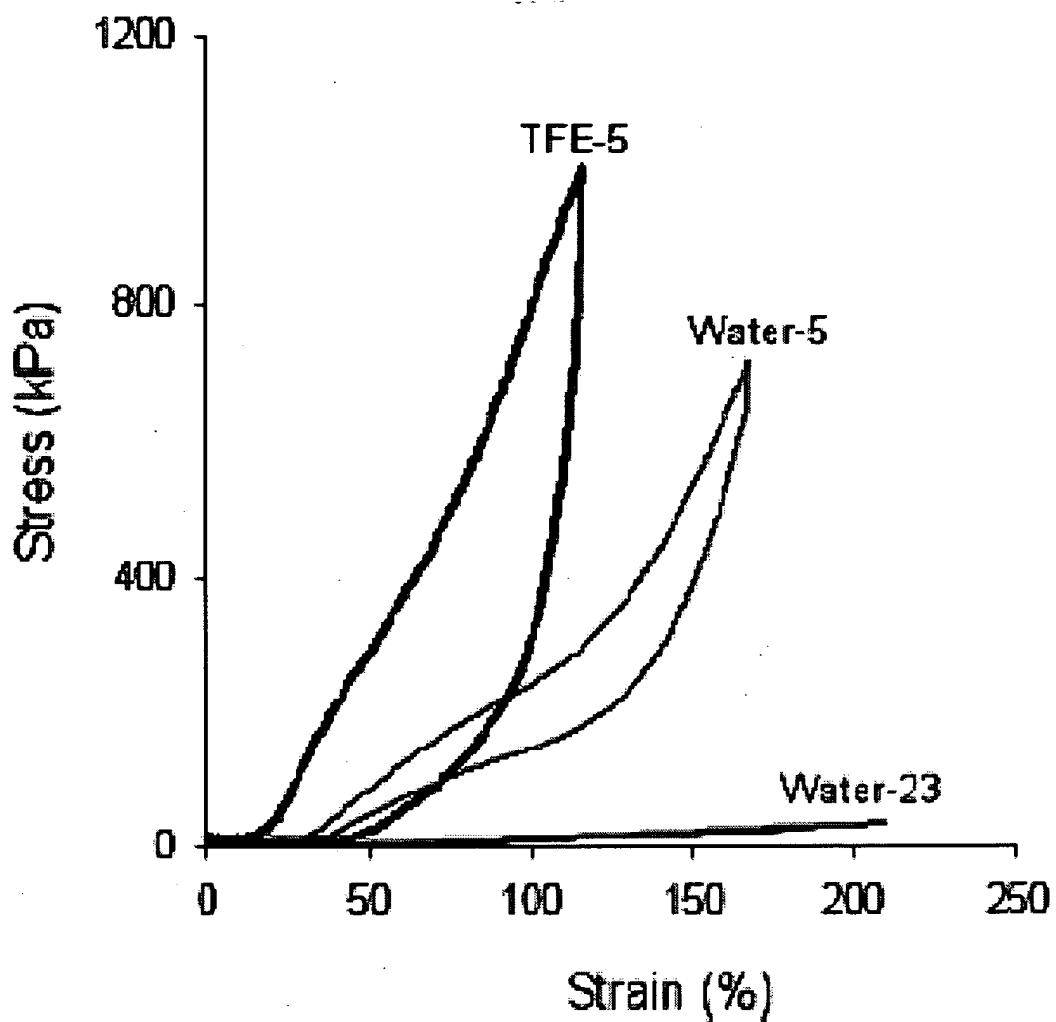


Figure 3

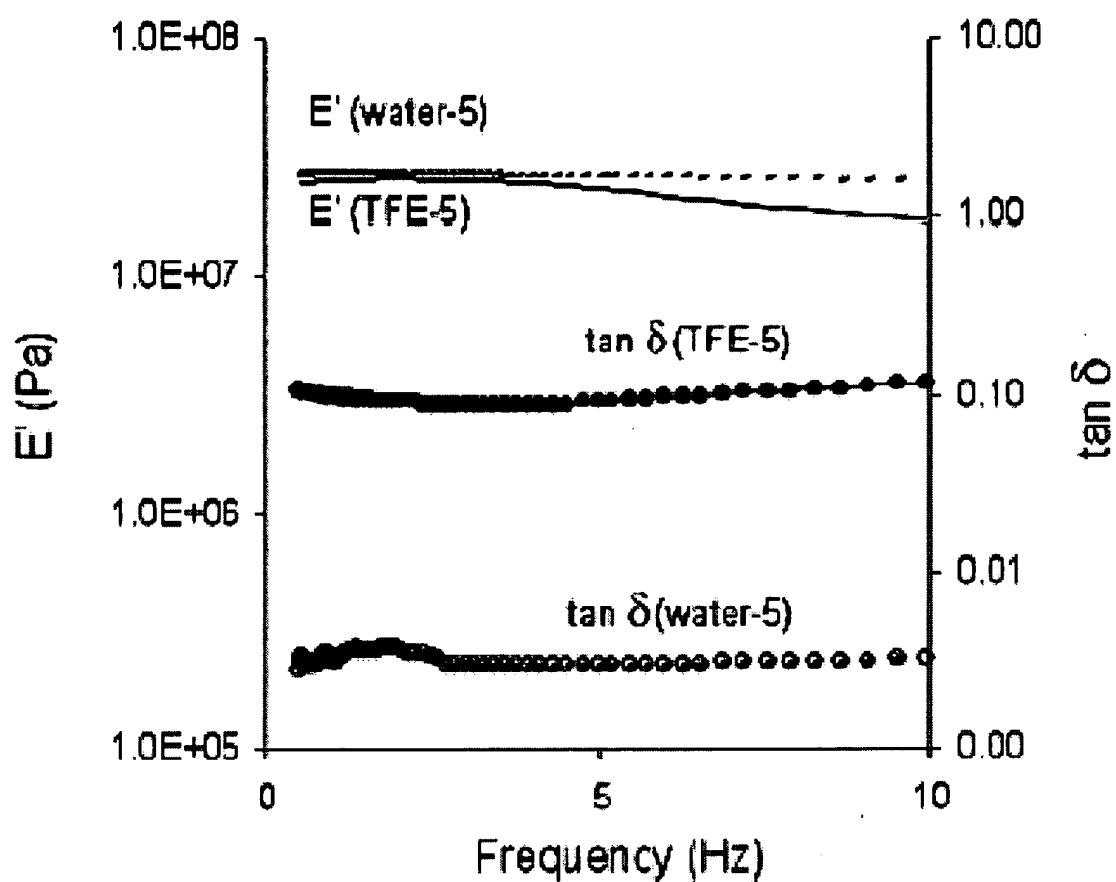


Figure 4.

CTC TTC N NN NNN
GAG AAG N NN NNN

CTC TTC N NN NNN
GAG AAG N NN NNN

Figure 5A

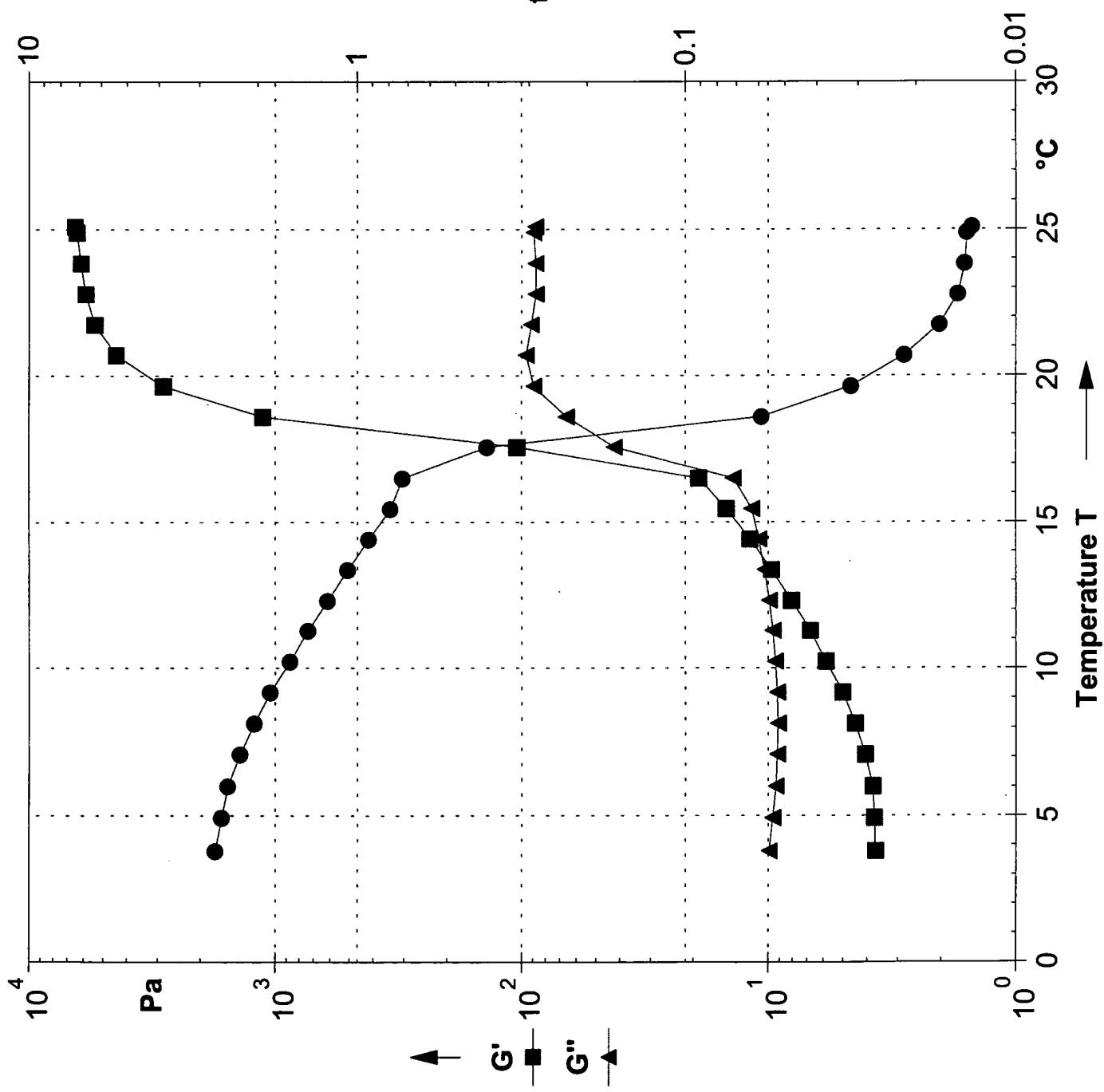
CTC TTC AGT ANN --- ----- N NG TAT GAA GAG
GAG AAG TCA TNN --- ----- N NC ATA CTT CTC

CTC TTC AGT ANN --- ----- N NG TAT GAA GAG
GAG AAG TCA TNN --- ----- N NC ATA CTT CTC

Figure 5B

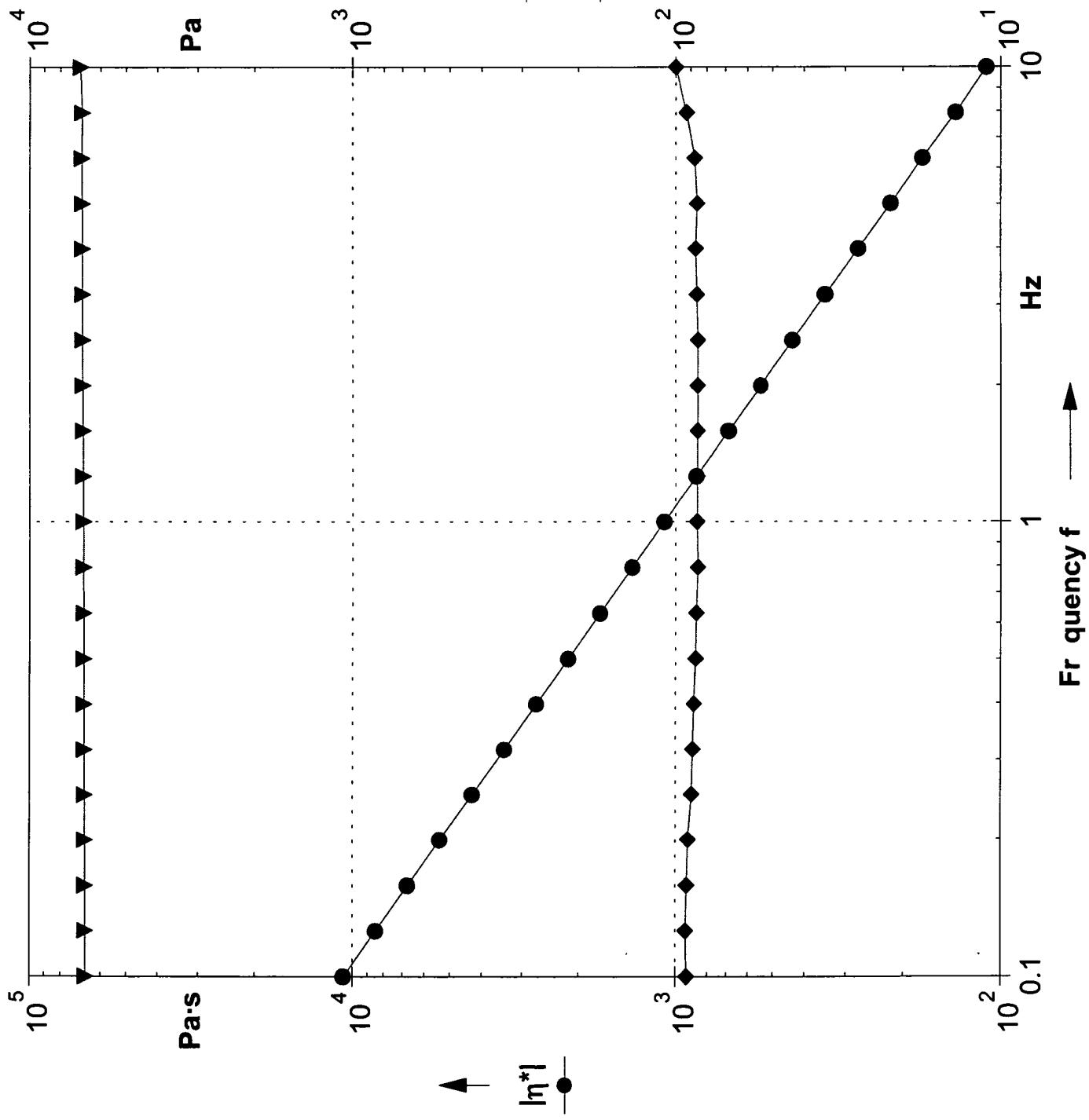
FIG. 6A

US 200



Paal
Physica

FIG. 6B



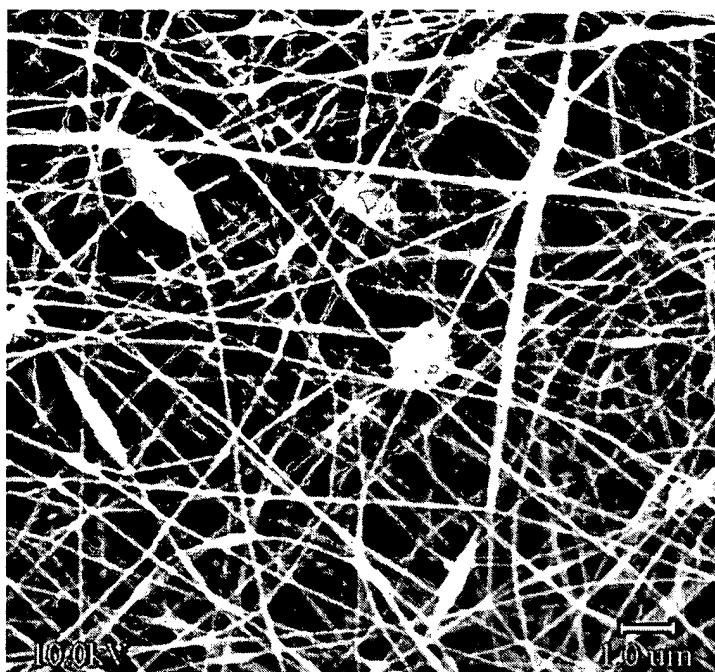


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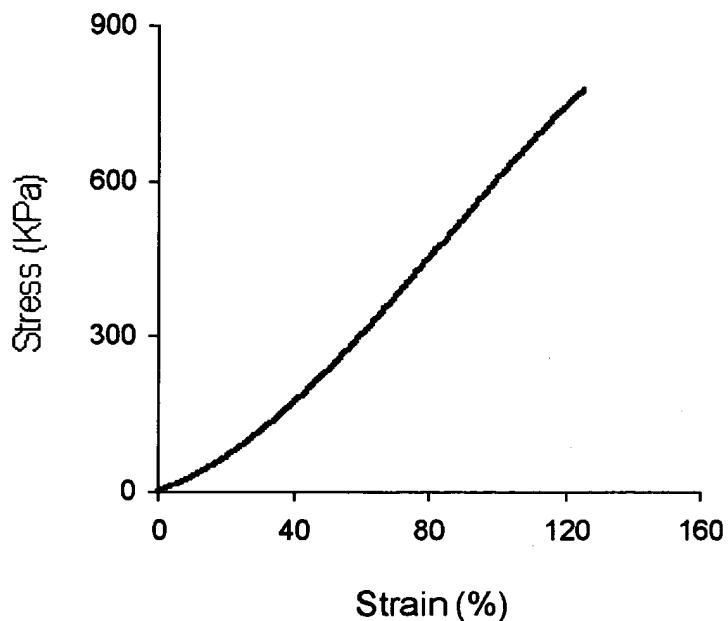


Figure 8.

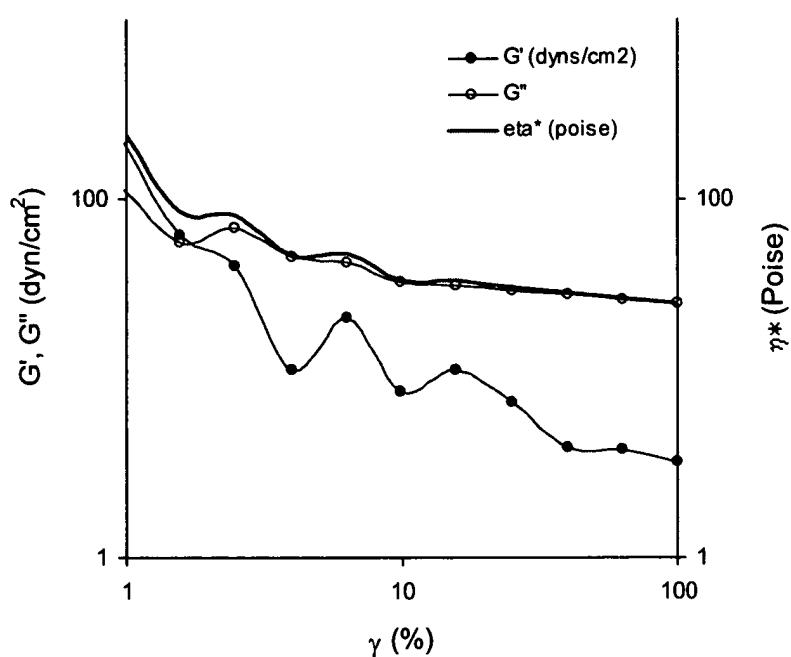


Figure 9.

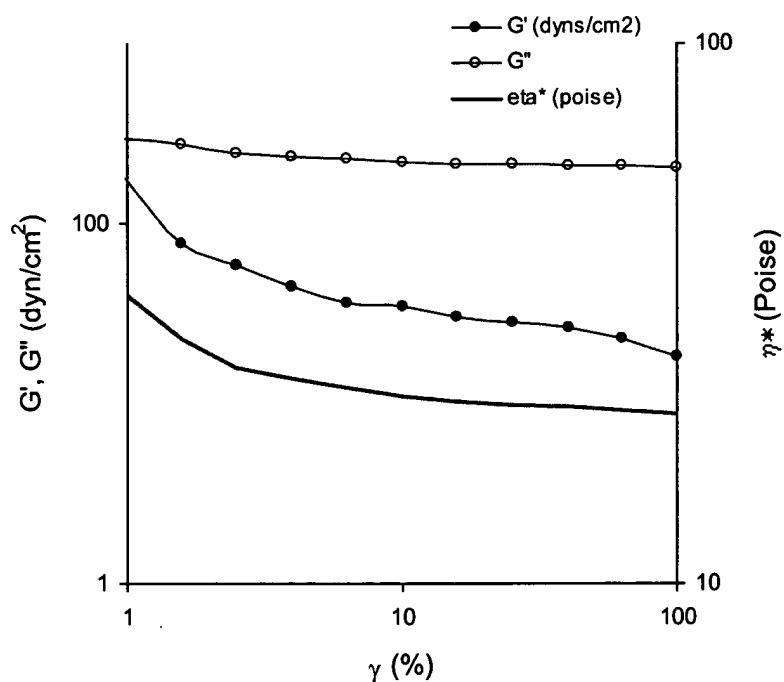


Figure 10.

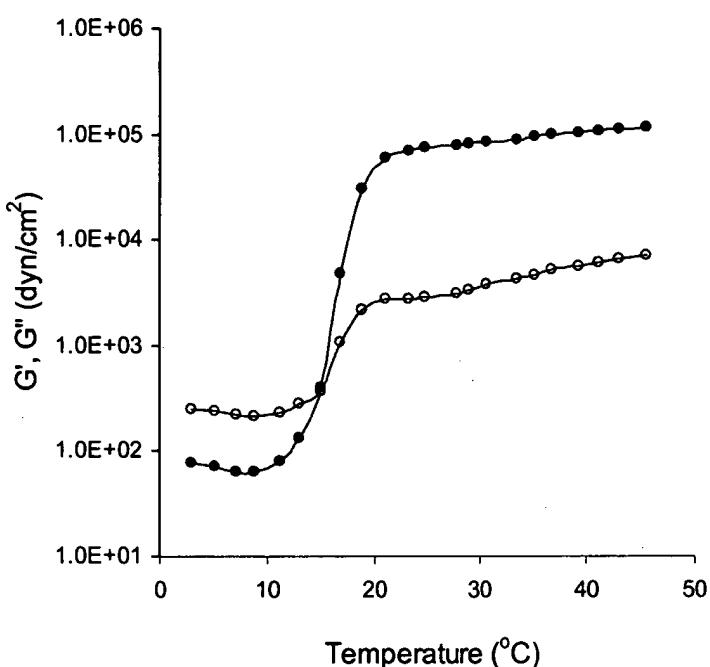


Figure 11.

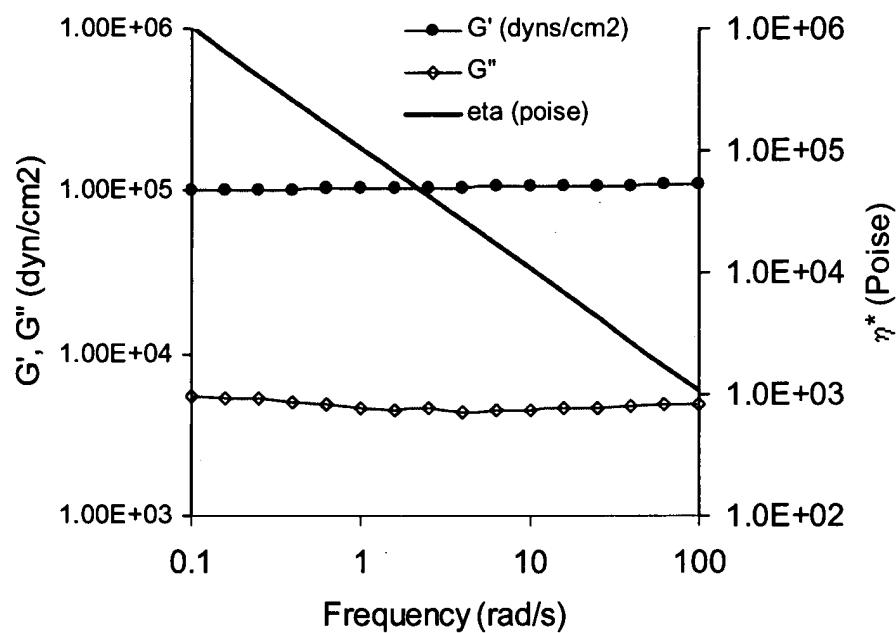


Figure 12.

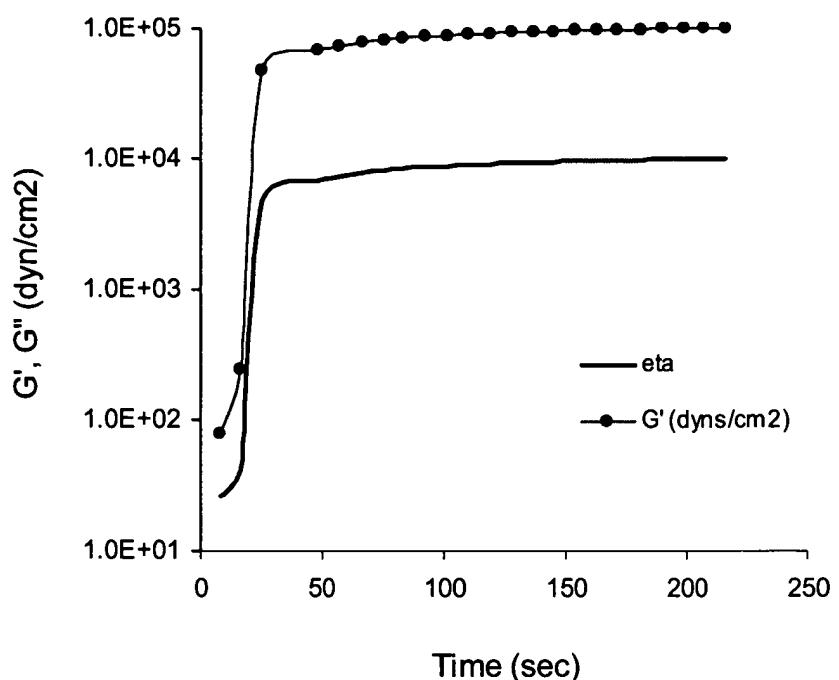


Figure 13.

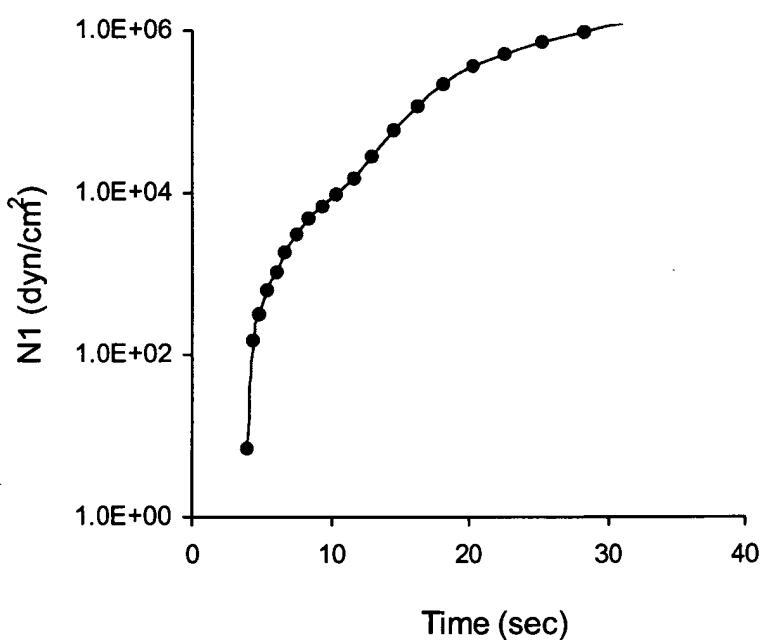


Figure 14.

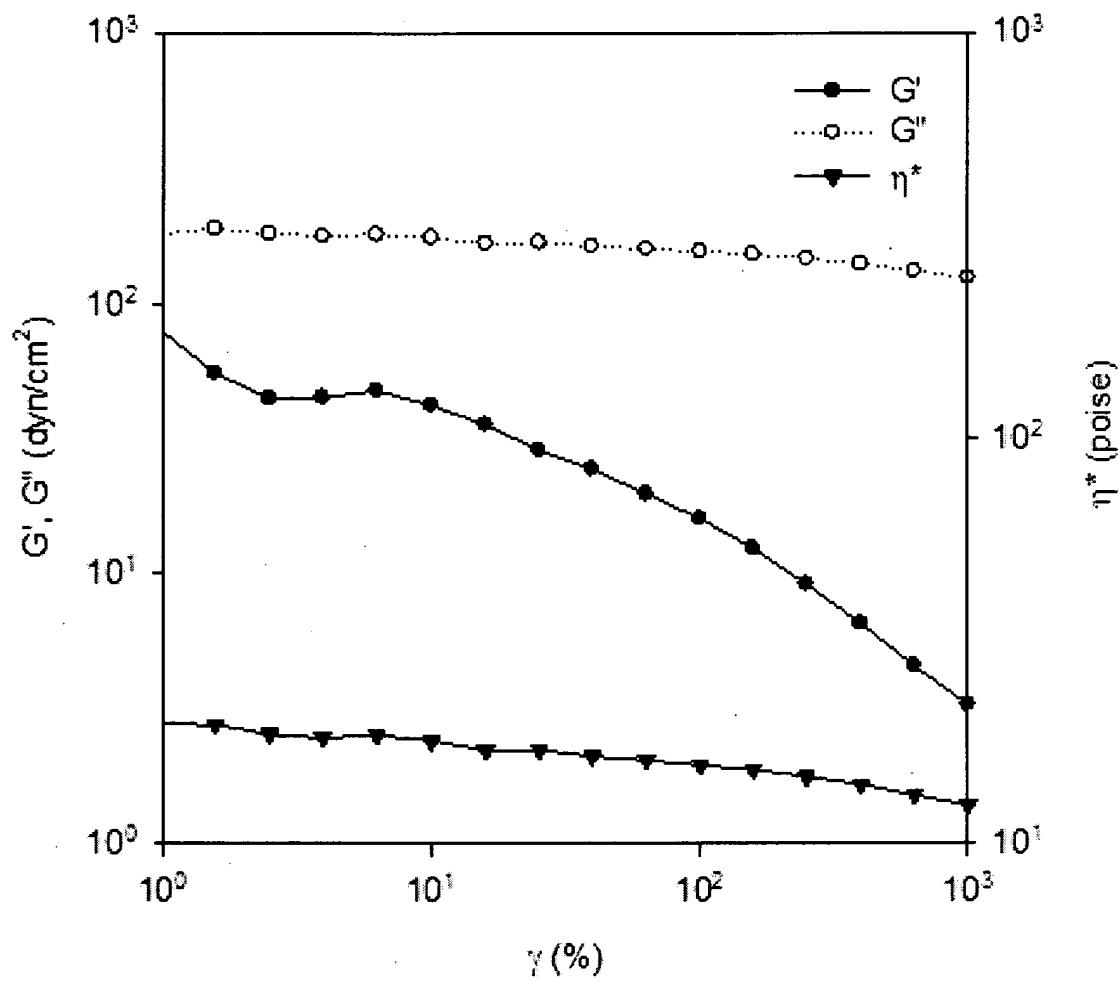


Figure 15.

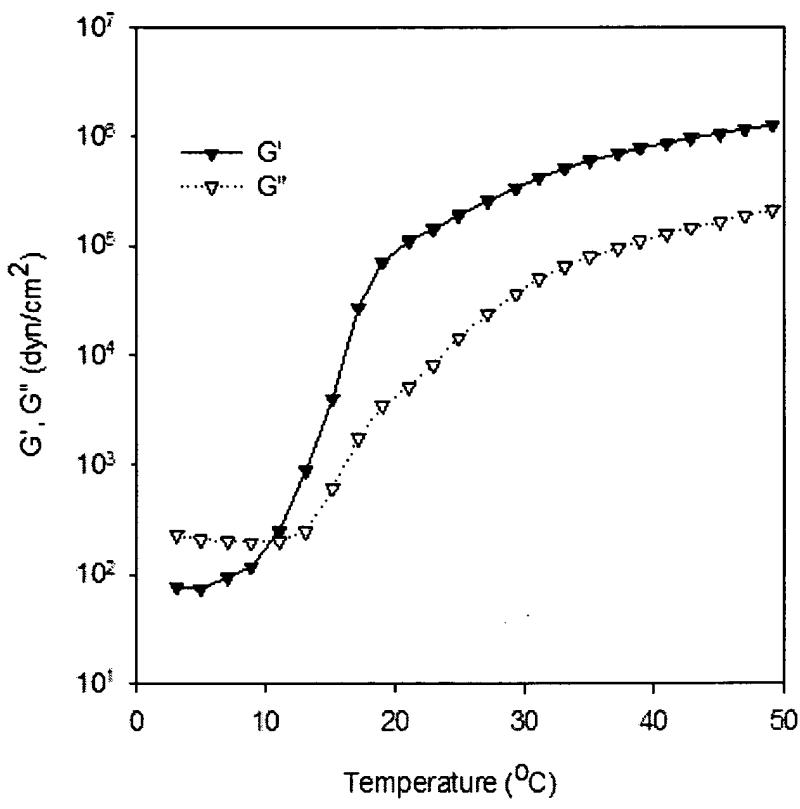


Figure 16.

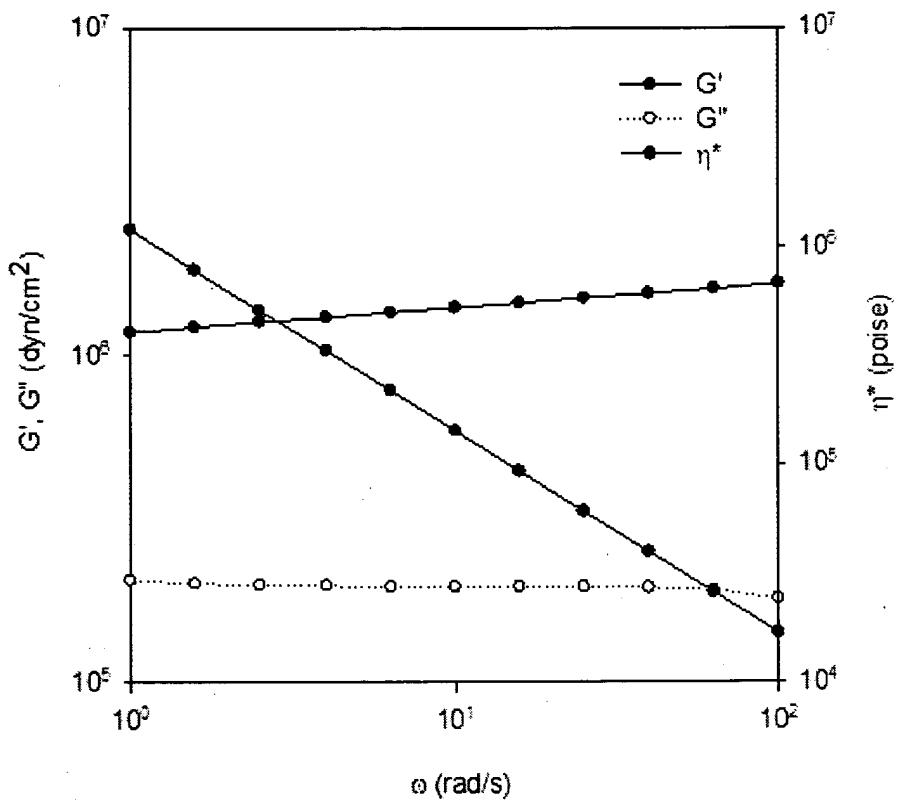


Figure 17.

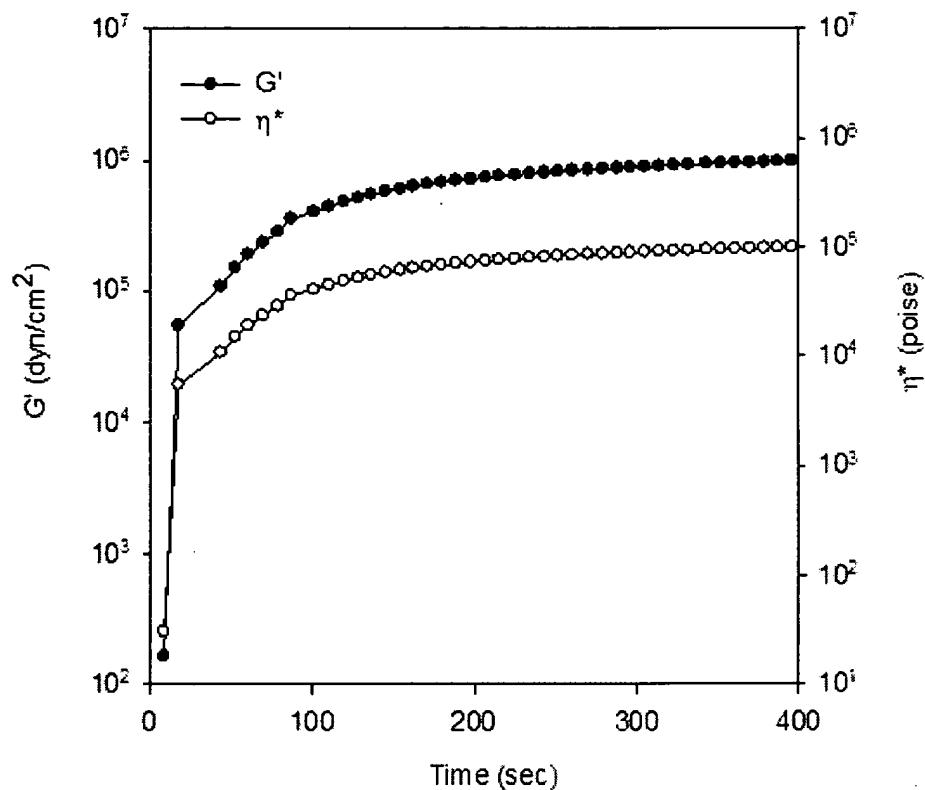


Figure 18.

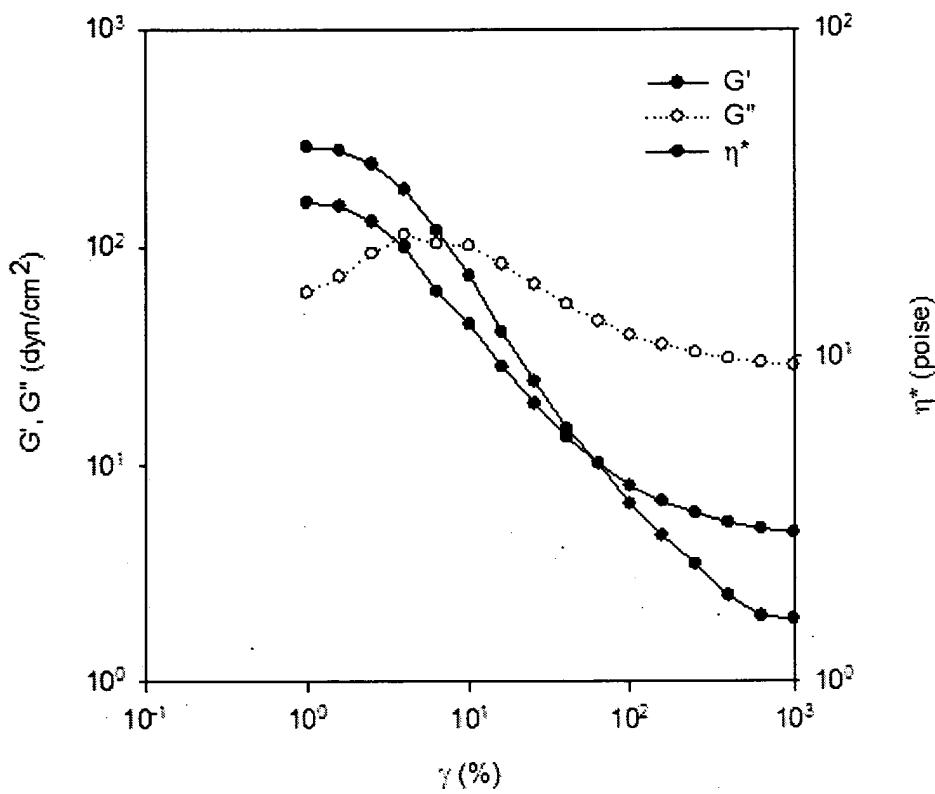


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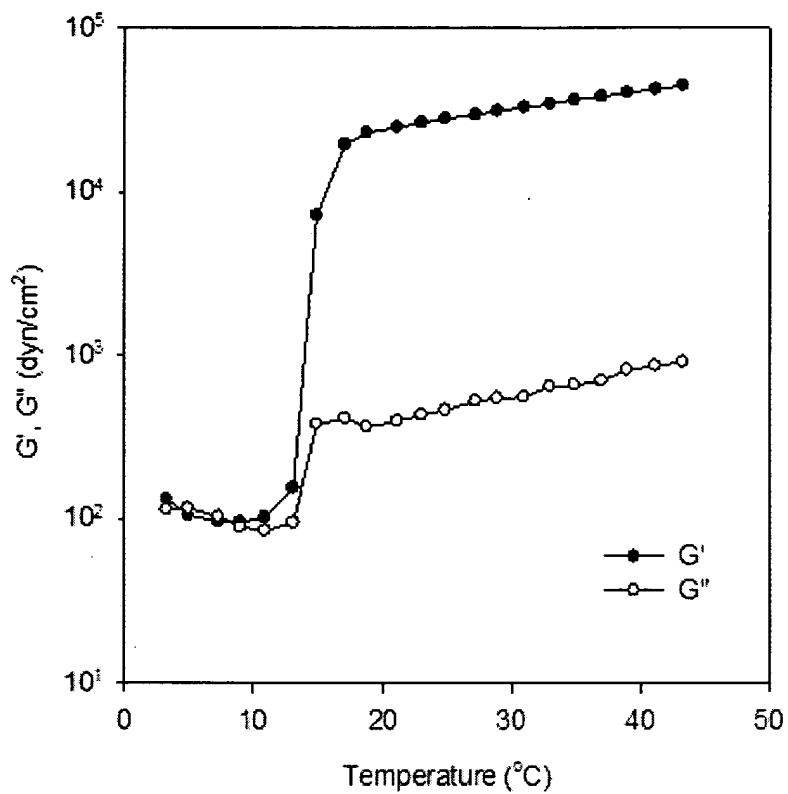


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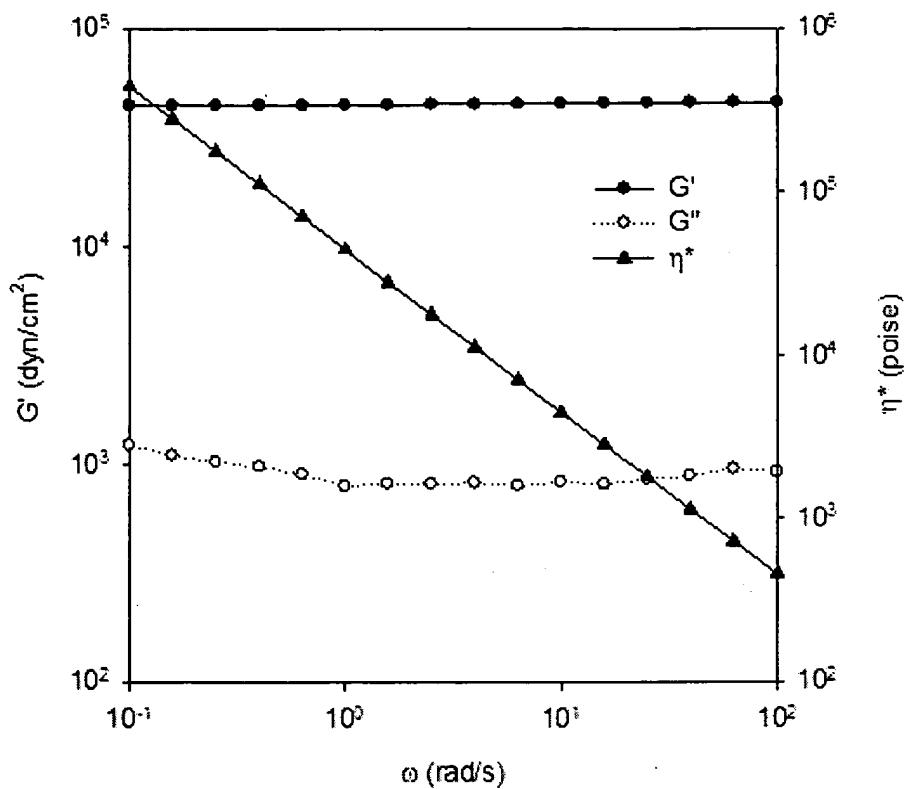


Figure 21.

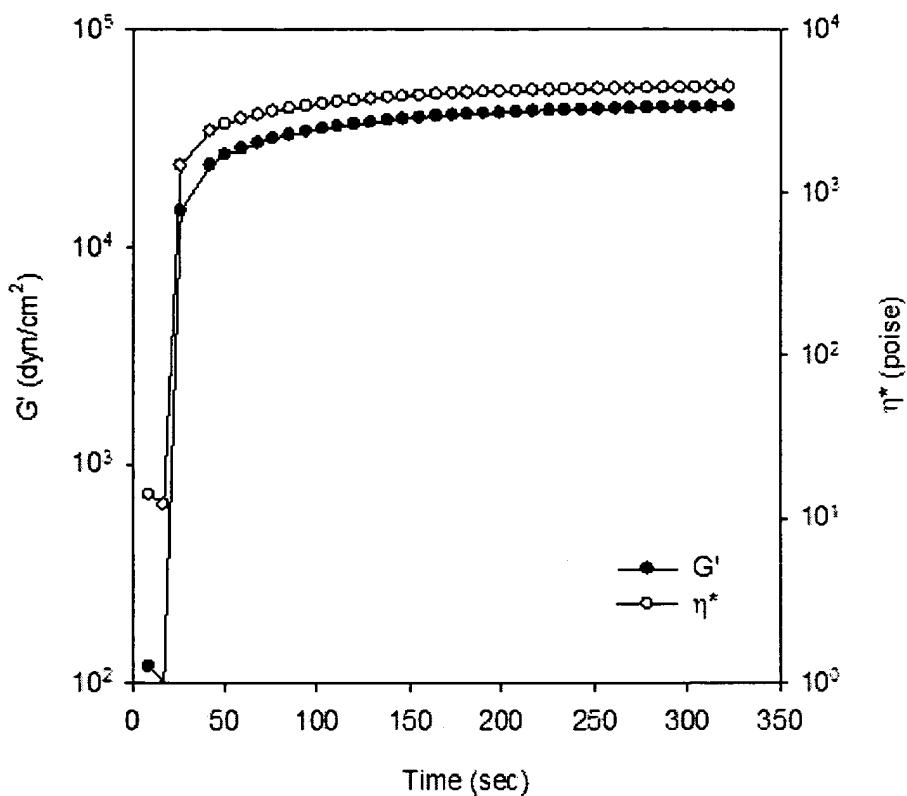


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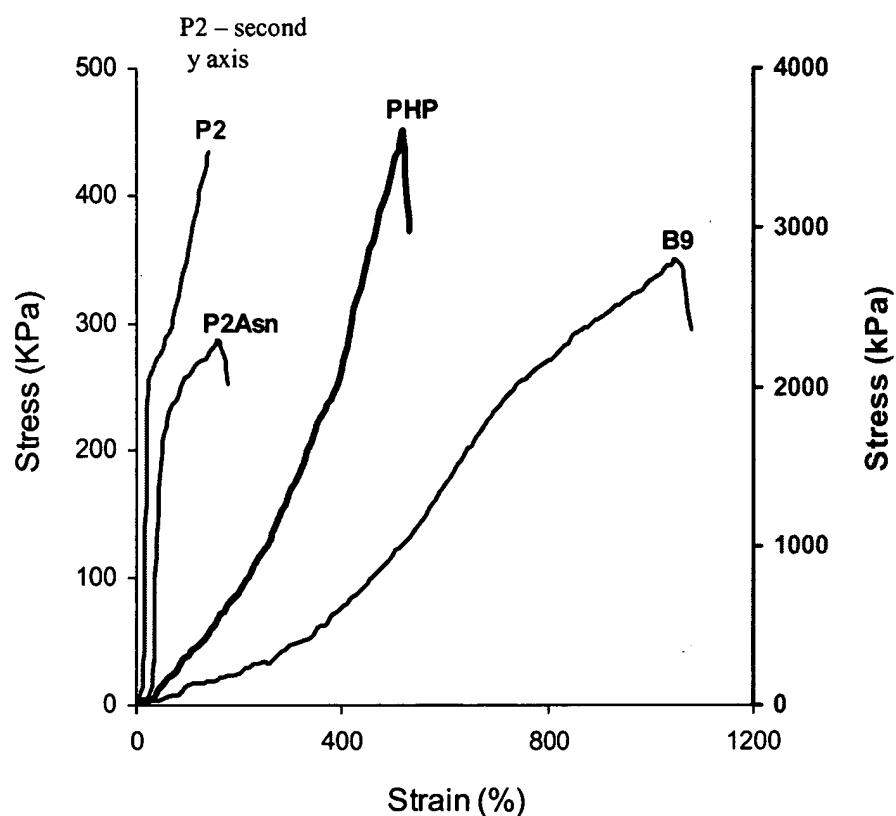


Figure 23

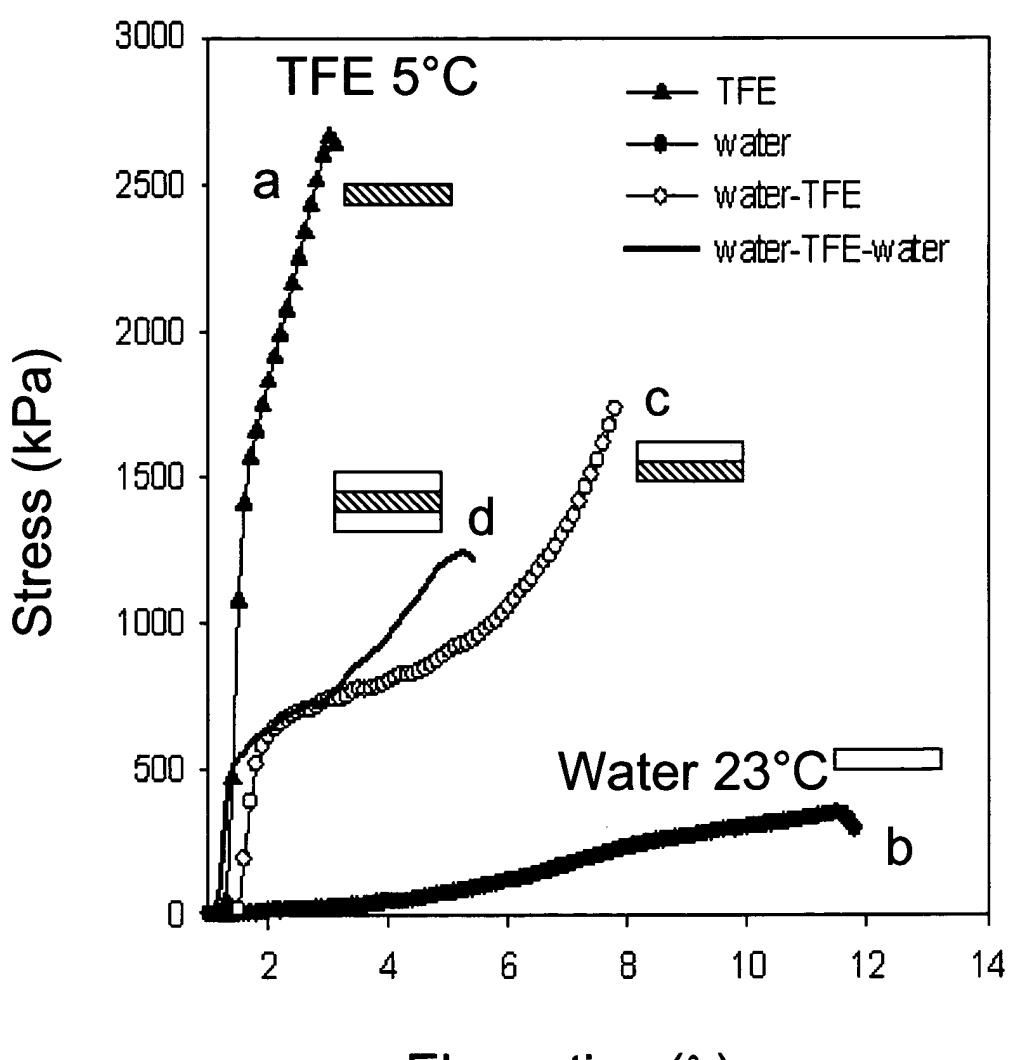


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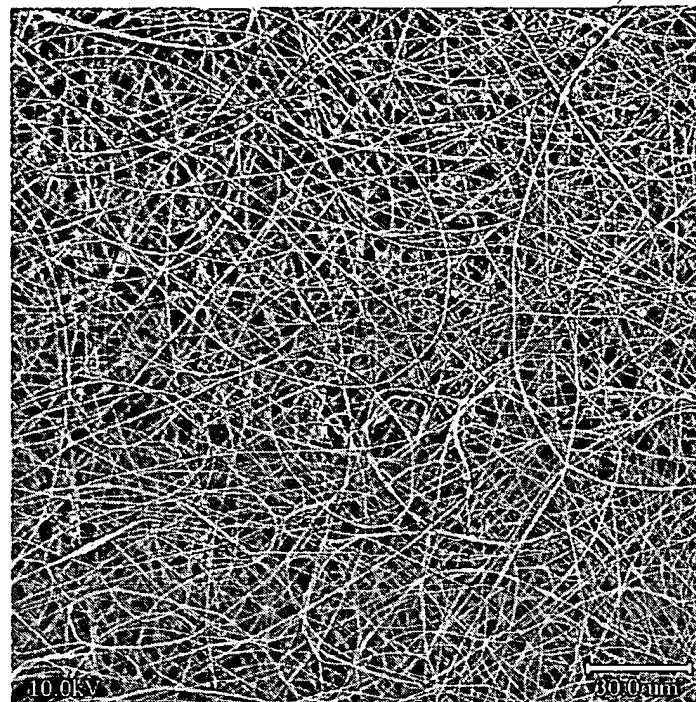


Figure 25A.

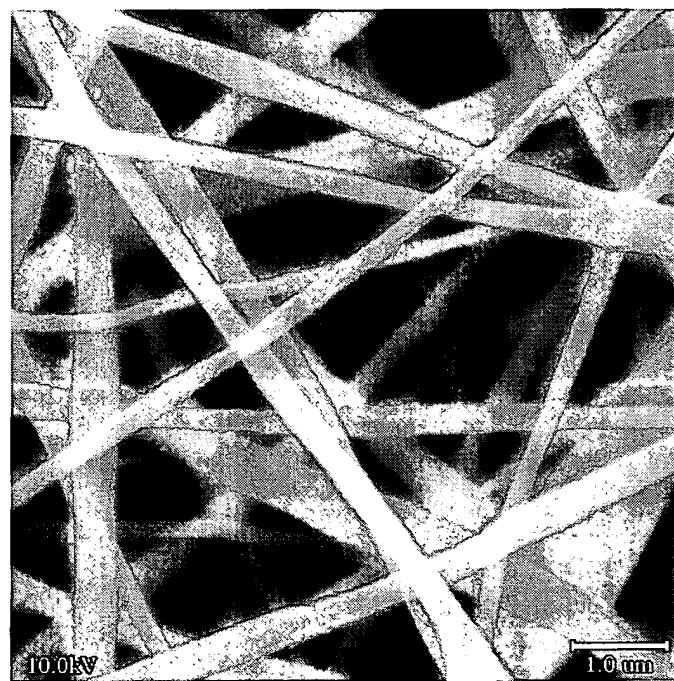


Figure 25B.

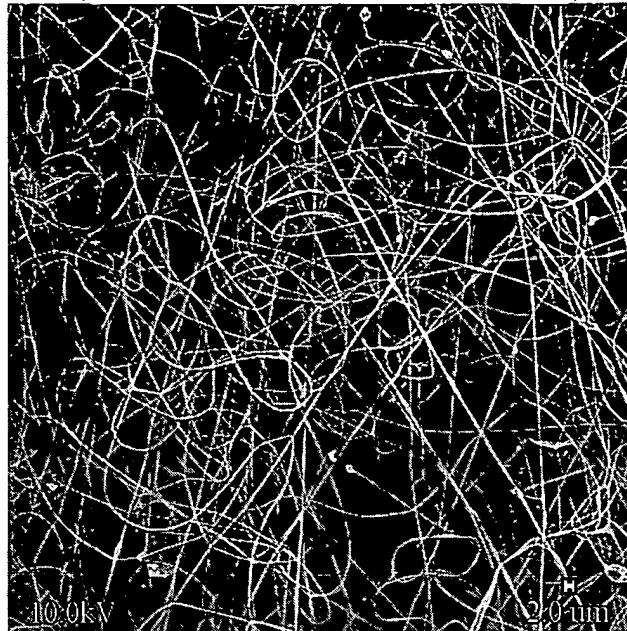


Figure 26A.

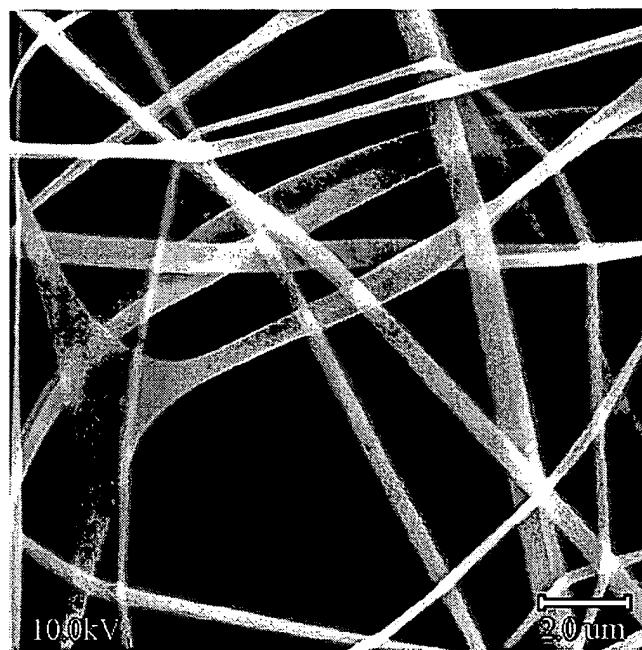


Figure 26B.



Figure 27A.



Figure 27B.

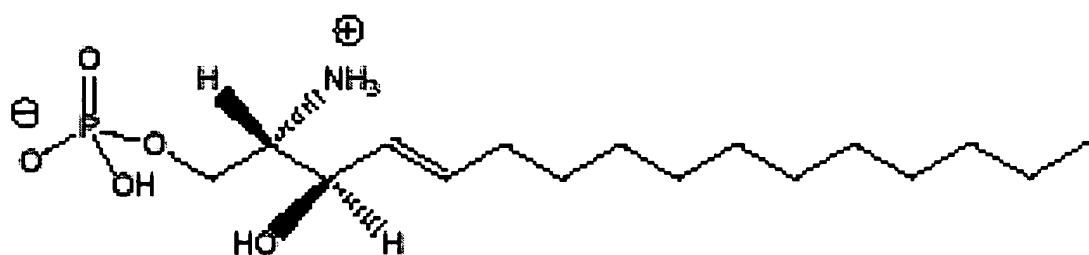


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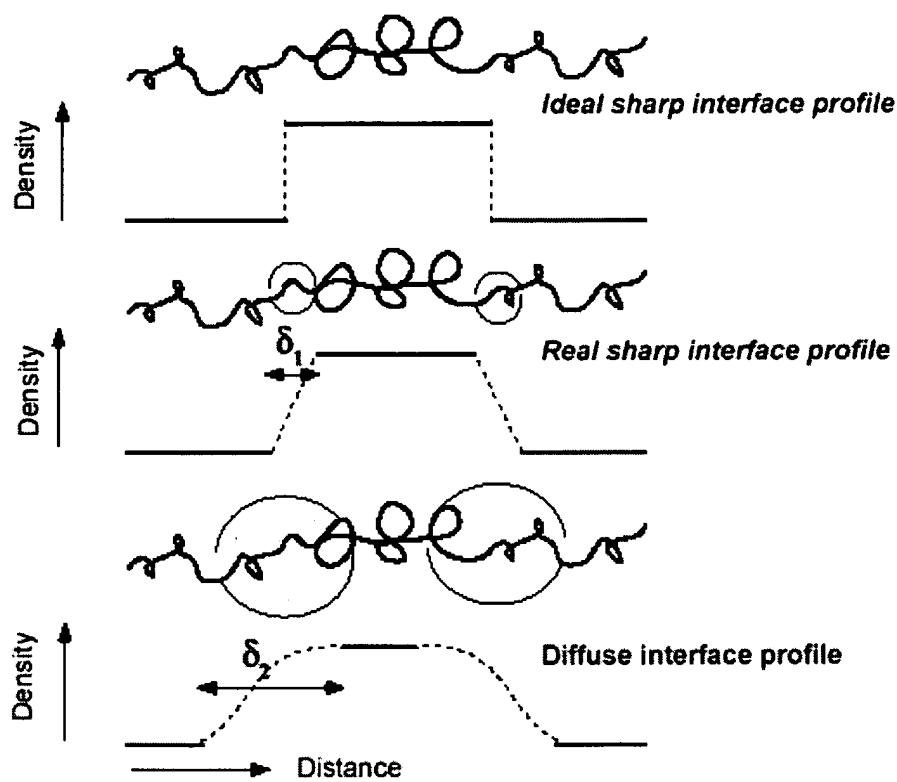


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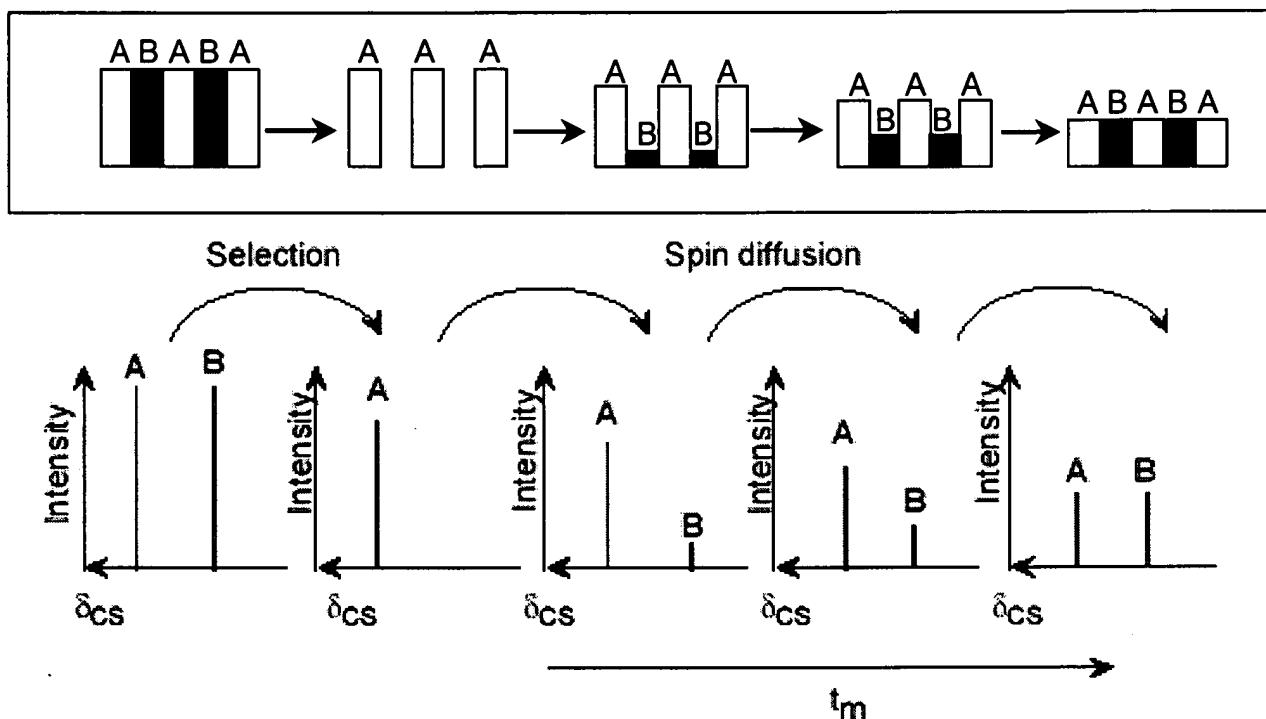


Figure 30.



Figure 31.

¹³C Solution-state spectrum of B9 labeled at alanine -CH₃

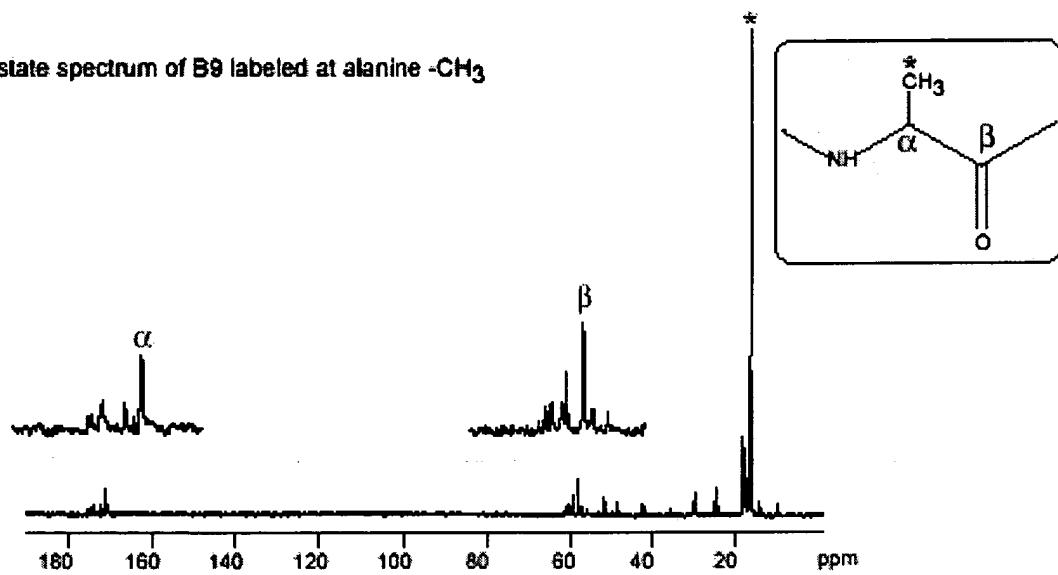


Figure 32.

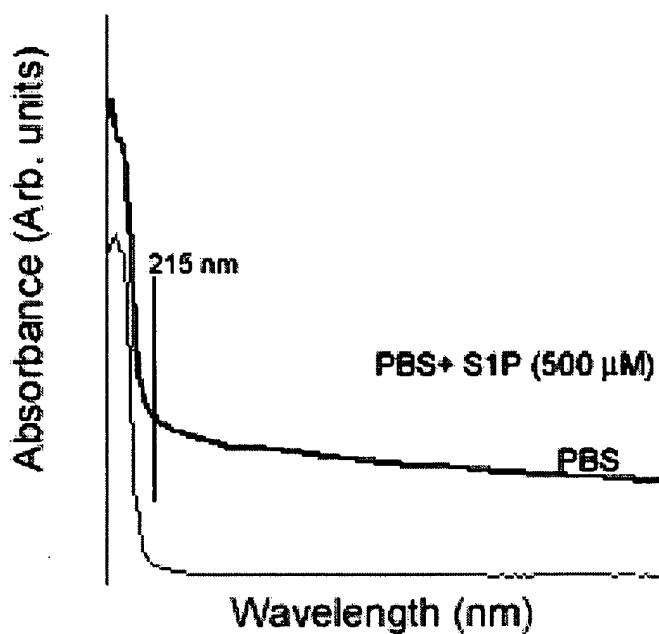


Figure 33.

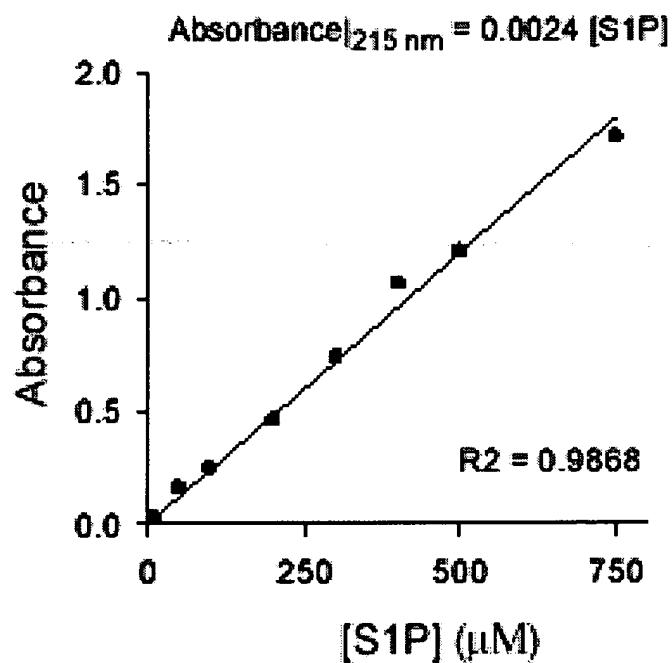


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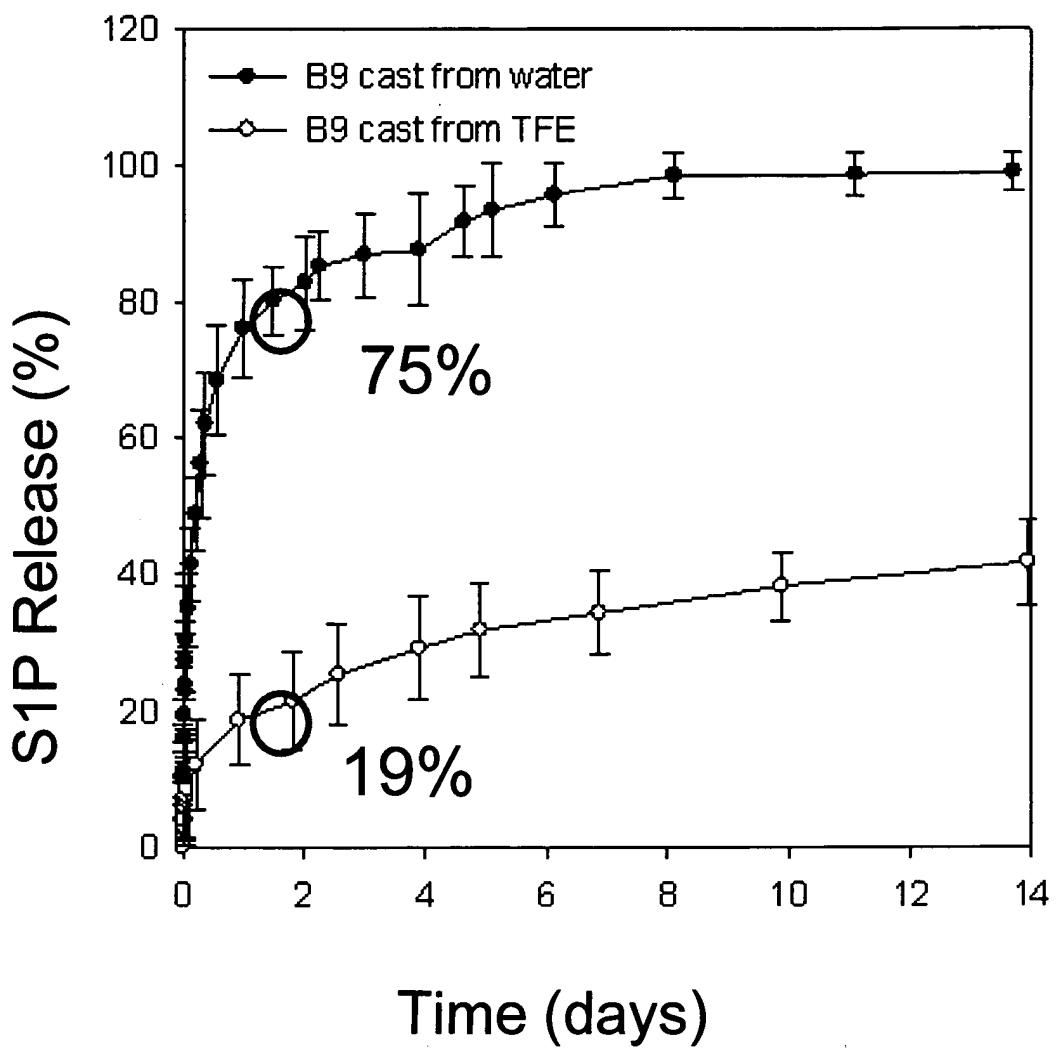


Figure 35.

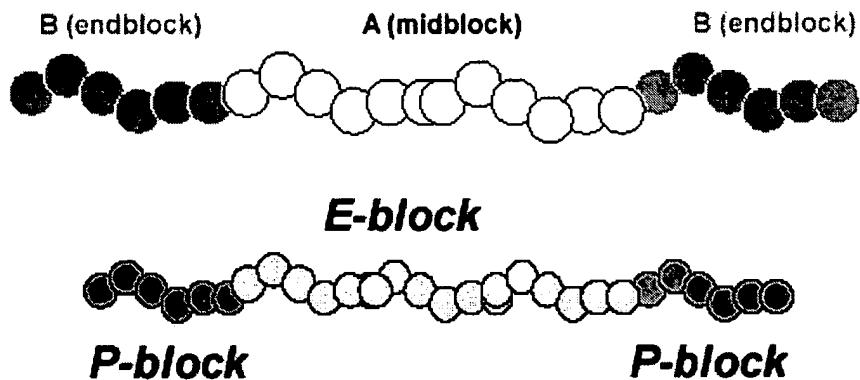


Figure 36.

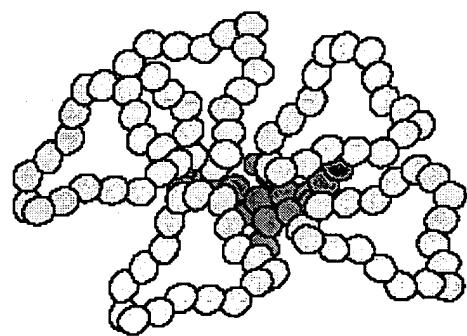


Figure 37.

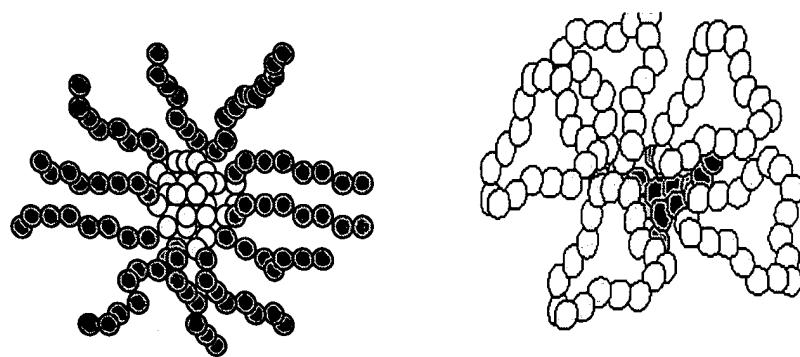


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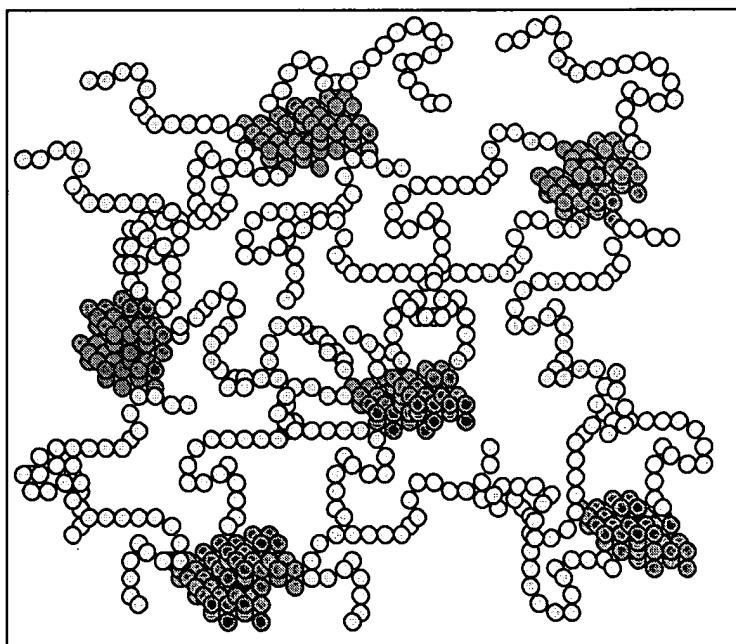


Figure 39.

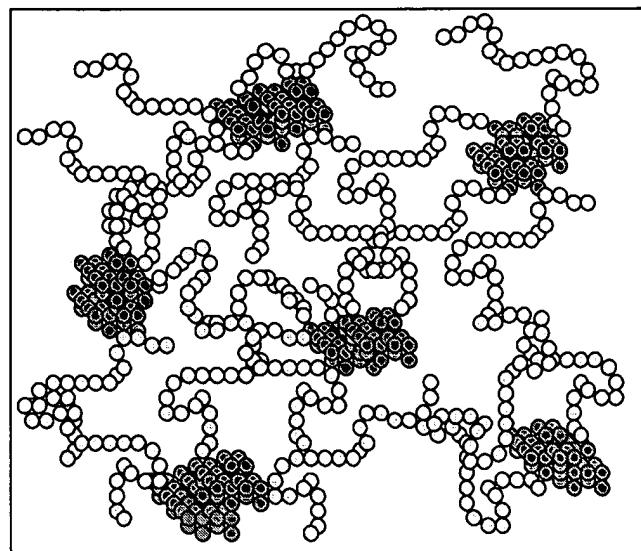


Figure 40A.

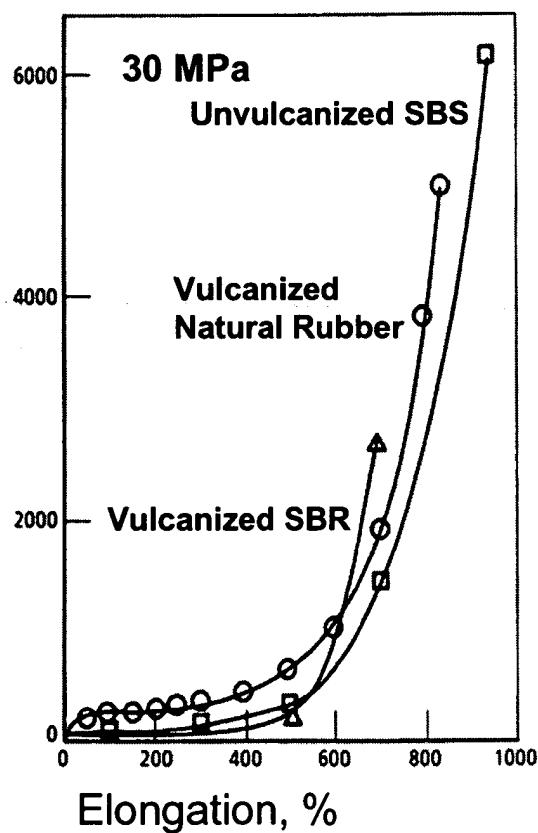


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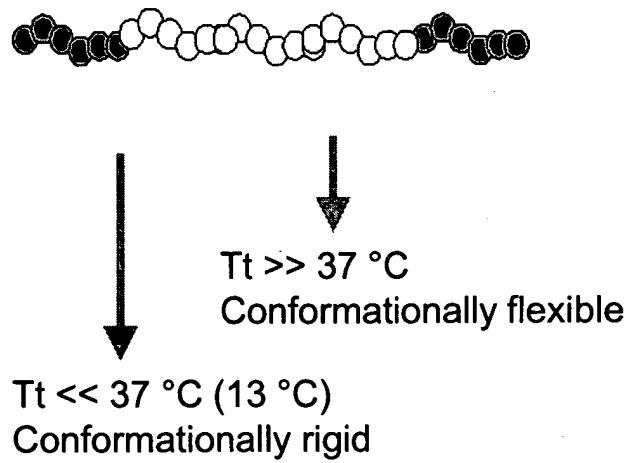


Figure 41.

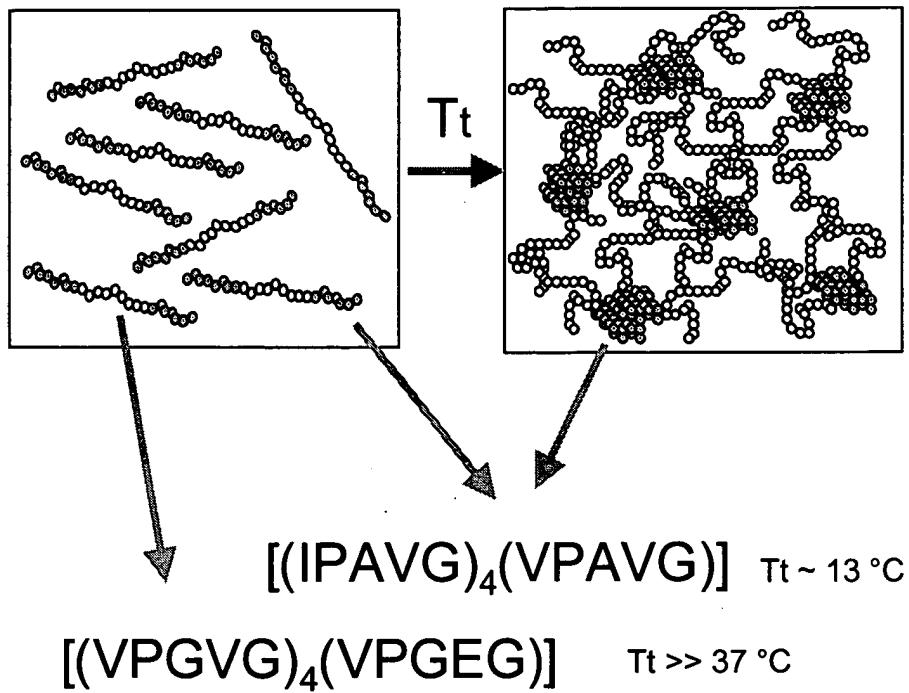


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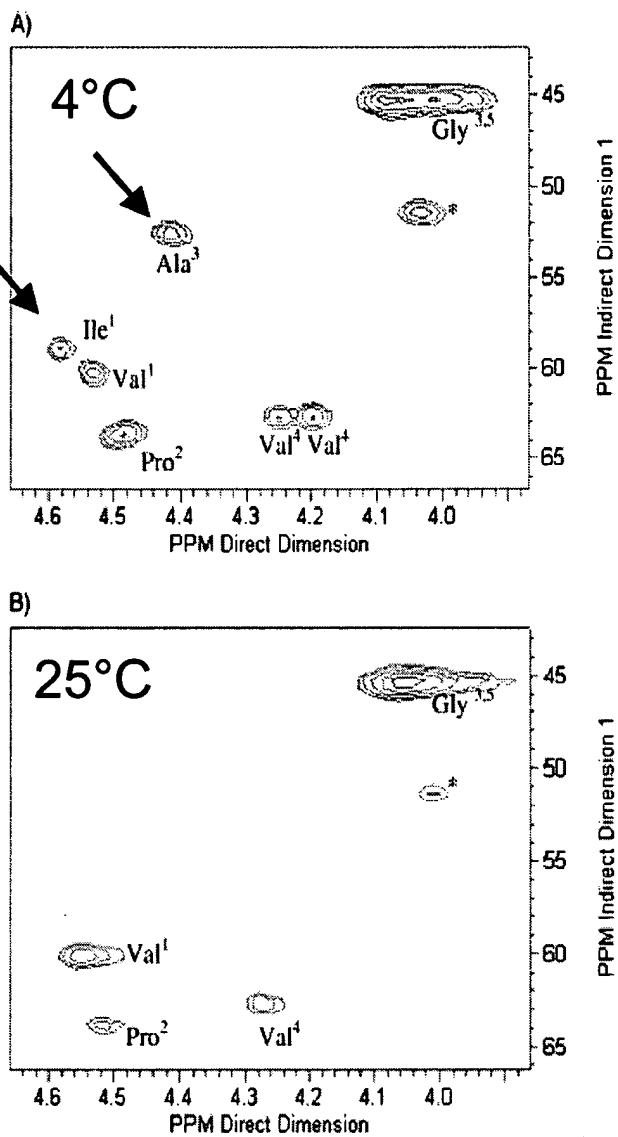


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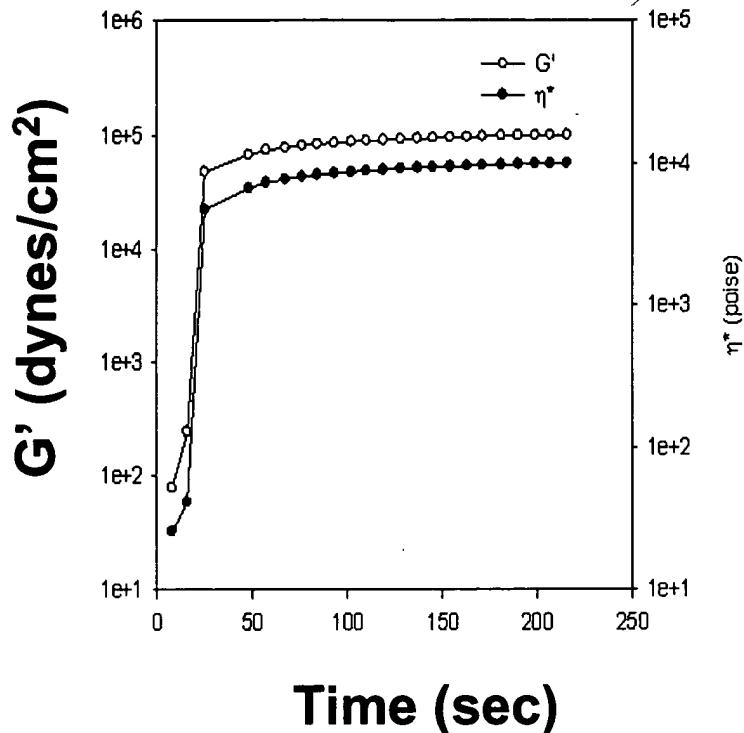


Figure 44.

Stress-strain curve

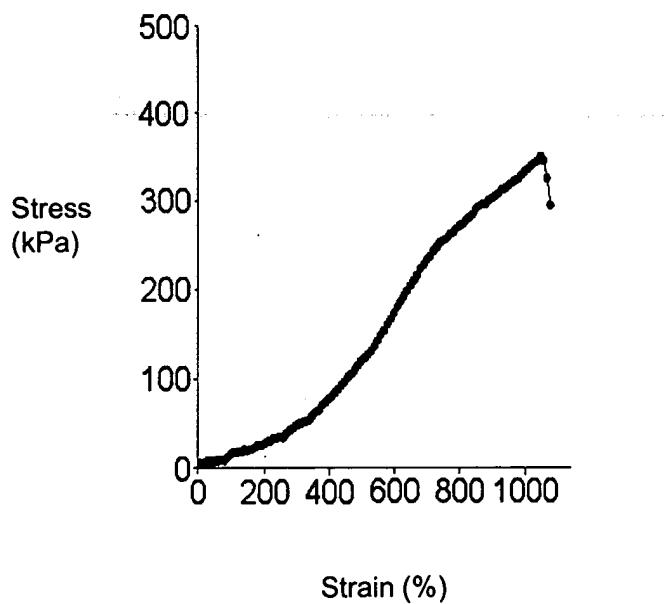


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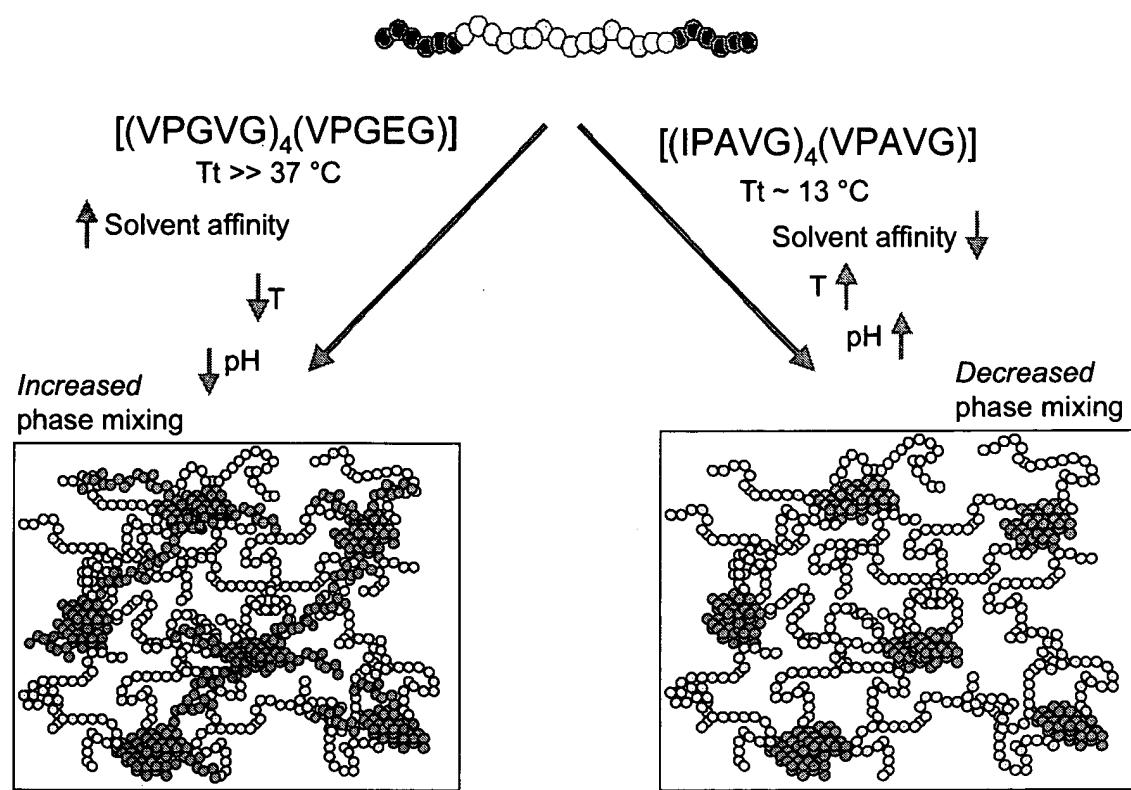


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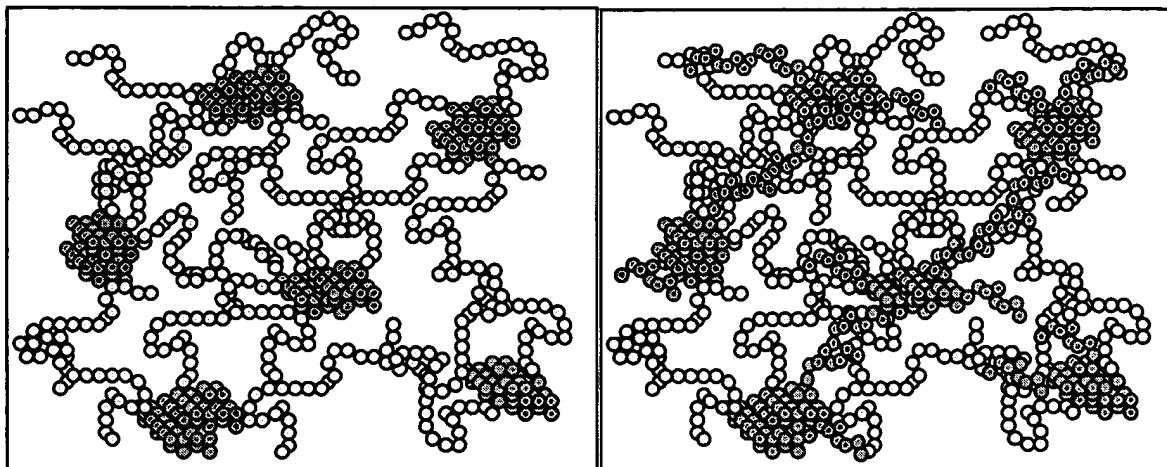


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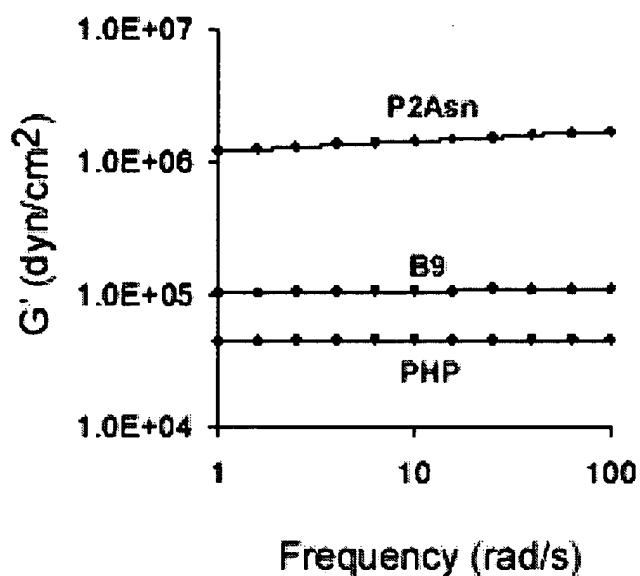


Figure 48A.

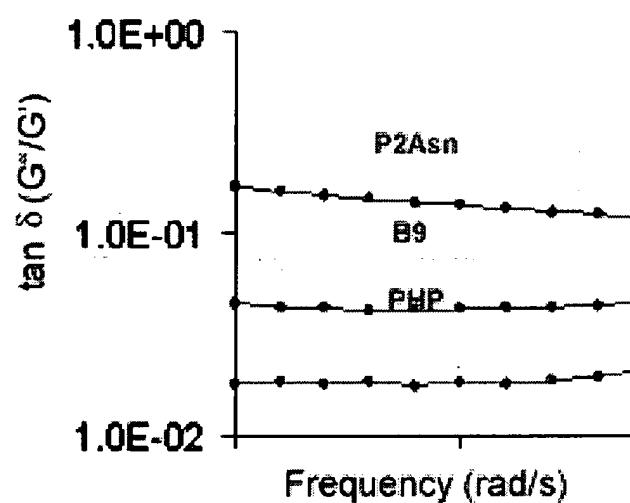


Figure 48B.

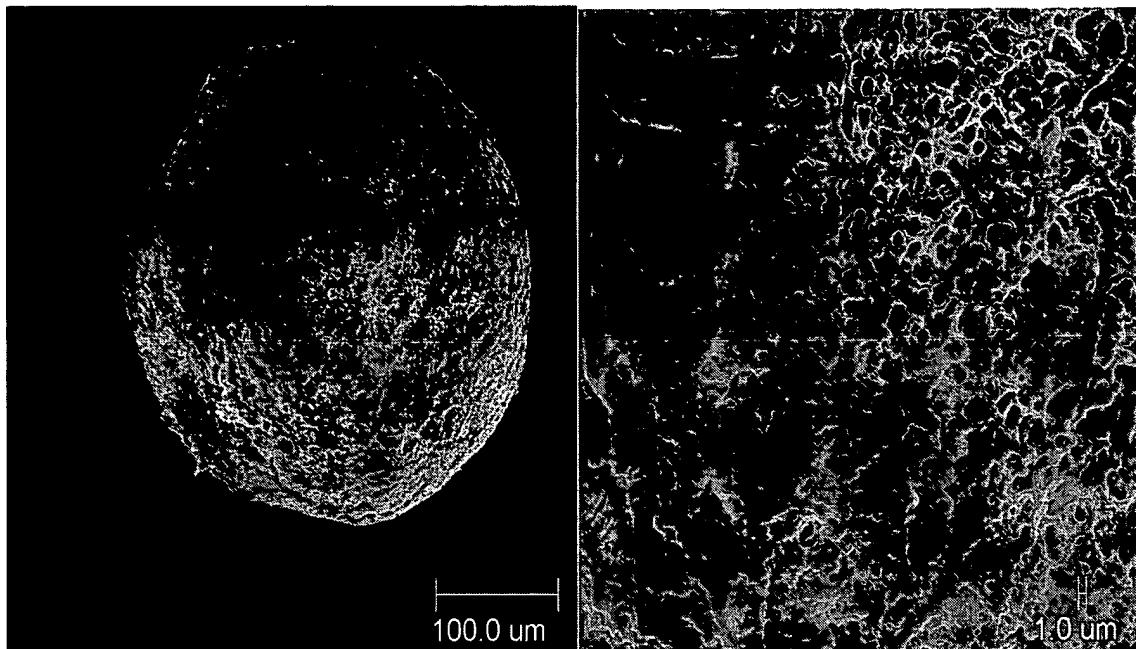


Figure 49.

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